

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: July 23, 1981

SUBJECT: Site Inspection at LaPorte City Dump, LaPorte, Indiana
on June 25, 1981

FROM: Ron Lillich, Environmental Scientist
IL/IN Field Investigation Section

Ron Lillich

TO: William E. Muno, Chief
Engineering Unit I

THRU: John Connell, Chief *JC*
IL/IN Field Investigation Section

THRU: David Wagner, Chief *DW*
Central District Office

EPA Region 5 Records Ctr.



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On June 25, 1981, Ron Lillich of the Central District Office, along with Mr. Don Warner of the LaPorte County Health Department conducted a RCRA uncontrolled site inspection at the LaPorte City Dump in LaPorte, Indiana. Attached is a completed EPA T-2070-3 site inspection report with maps and photographs of the area.

No final cover has been applied over the site as evidenced by the numerous leachate streams coming out of the site. The leachate problem at the site on the day of the investigation may have been an abnormal situation due to the heavy rains the area had in the previous two weeks. The site is located near wetland areas and lakes. The soil at the site appears to be of a highly permeable nature. There are certain residence nearby on McClung Road who use their own private wells as a drinking water supply. It is the writer's recommendation that a sampling survey be conducted at the site to determine the hazardousness of the leachate being generated and the extent of contamination caused by the leachate. This would include taking samples of the leachate, surface water and private wells. It may also be advisable to collect samples of the sewage sludge and drums located at the site.

It is also questionable whether the city should be allowed to use foundry sand as the lower layer of the final cover of the site. The composition of this foundry sand should be investigated. This could be accomplished by finding out what type of industrial process generates this sand or by collecting a sample of the sand and running a EP toxicity leachate test on it.